Designer/2000 Elements Functional Necessity - Summary

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See Key at bottom for Necessity definitions.

Element/Association Name	Necessity	Note
Diagrams	Required	There should be at least one each of: BPD, FHD and ERD
Diagram Element Usages	Required	Each Diagram should have several Diagram Element Usages
Domains	Required	Common Attribute types should be consolidated into Domains
Allowable Values	Not Required	Not all Domains have Allowable Values
Business Units	Required	There should be at least several Business Units
Business Units to Objectives	Not Required	Business Units may be associated with Objectives
Business Units to Problems	Not Required	Business Units may be associated with Problems
Business Terminology	Required	Acronyms should be defined using Business Terminology
Synonyms	Required	Some Business Terminology has Synonyms
Documents	Required	Documents that provide requirements should be defined or included
Document Attachments	Not Required	Documents need not have Document Attachments
Entities	Required	There should be at least several Entities
Entities Business Unit Usages	Not Required	Entities need not have Entities Business Unit Usages
Unique Identifier Entries	Required	Each Entity must have one or more Unique Identifier Entries
Relationships	Required	Each Entity must have at least one Relationship
Attributes	Required	Each Entity or Subtype must have at least one Attribute
Allowable Values	Not Required	Not all Attributes have Allowable Values. If there are Allowable Values, they are required
Synonyms	Not Required	Entities need not have Synonyms
Dataflows	Required	There should be at least several Dataflows. Dataflows can be referenced by Datastores or Business Functions
Datastores	Required	There should be at least one Datastore in each BPD
Datastore Contents - Attributes	Not Required	Datastores need not be associated with Attributes
Datastore Contents - Data Items	Not Required	Datastores need not be associated with Data Items
Dataflows - Destination	Required	Each Datastore should have at least one Dataflows - Destination
Dataflow Contents - Attributes	Not Required	Dataflows should be defined using either Attributes or Data Items
Dataflow Contents - Data Items	Not Required	Dataflows should be defined using either Attributes or Data Items
Dataflows - Source	Required	Each Datastore should have at least one Dataflows - Source
Dataflow Contents - Attributes	Not Required	Dataflows should be defined using either Attributes or Data Items
Dataflow Contents - Data Items	Not Required	Dataflows should be defined using either Attributes or Data Items
Data Items	Required	Data Items may be necessary for data that are not part of Entities. Data Items can be referenced by Datastores or Dataflows.
Business Functions	Required	There should be at least several Business Functions; Names should be consistent (e.g. numbers with decimal points to show hierarchy)
Functions/Events - Triggering	Not Required	Each BPD should both begin and end with a customer Event
Functions Business Unit Usages	Not Required	Each Business Function should be used by a Business Unit
Function Entity Usages	Required	Each Elementary Business Function must have Entity Usages
Function Attribute Usages	Required	Each Function Entity Usage must have Function Attribute Usages
Dataflows - Destination	Required	Business Functions may be associated with Dataflows - Destination
Dataflow Contents - Attributes	Not Required	Dataflows should be defined using either Attributes or Data Items
Dataflow Contents - Data Items	Not Required	Dataflows should be defined using either Attributes or Data Items
Dataflows - Source	Required	Business Functions may be associated with Dataflows - Source
Dataflow Contents - Attributes	Not Required	Dataflows should be defined using either Attributes or Data Items
Dataflow Contents - Data Items	Not Required	Dataflows should be defined using either Attributes or Data Items
Events	Required	Each BPD should both begin and end with a customer Event
Functions - Triggering	Not Required	Each BPD should both begin and end with a customer Event
Databases (Oracle)	Not Required	There should be at least one Oracle or ANSI database
Databases (ANSI)	Not Required	There should be at least one Oracle or ANSI database
Objectives	Required	Objectives should be defined
Objectives to CSFs	Not Required	Objectives need not be associated with Critical Success Factors
Objectives to Business Functions	Not Required	Objectives may be associated with Business Functions
Objectives to KPIs	Not Required	Objectives need not be associated with Key Performance Indicators

Element/Association Name	Necessity	Note
Locations	Not Required	If the Locations of Business Units affect their Business Functions, Locations should be defined
Planning Items	Not Required	If the Locations of Business Units affect their Business Functions, Planning Items should be defined
Assumptions	Not Required	If the functional requirements depend on any Assumptions, they should be defined
Critical Success Factors	Not Required	Critical Success Factors may be defined
Key Performance Indicators	Not Required	Key Performance Indicators need not be defined
Key Performance Controls	Not Required	Key Performance Indicators need not be associated with Key Performance Controls
Problems	Required	Problems should be defined
Key		
Element/Association Name is the name of the Element/Association as it appears in the Designer/2000 Repository Object Navig		
	Necessity is the importance of the Property or Element/Association for the	
	functional completeness of a Designer/2000 Application System.	
	Required means that the Property is required by Designer/2000	
		and thus is required to meet DFAS functional completeness.
	Not Required means that it does not need to be input to meet functional completeness.	
	Example: Not all domains have allowable values.	
		Note provides any special information about the necessity or usage
		of the associated Property or Element/Association.